

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
 Data File : VX040931.D
 Acq On : 08 Apr 2024 15:45
 Operator : JC/MD
 Sample : P2026-03 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 50312

Quant Time: Apr 09 02:49:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

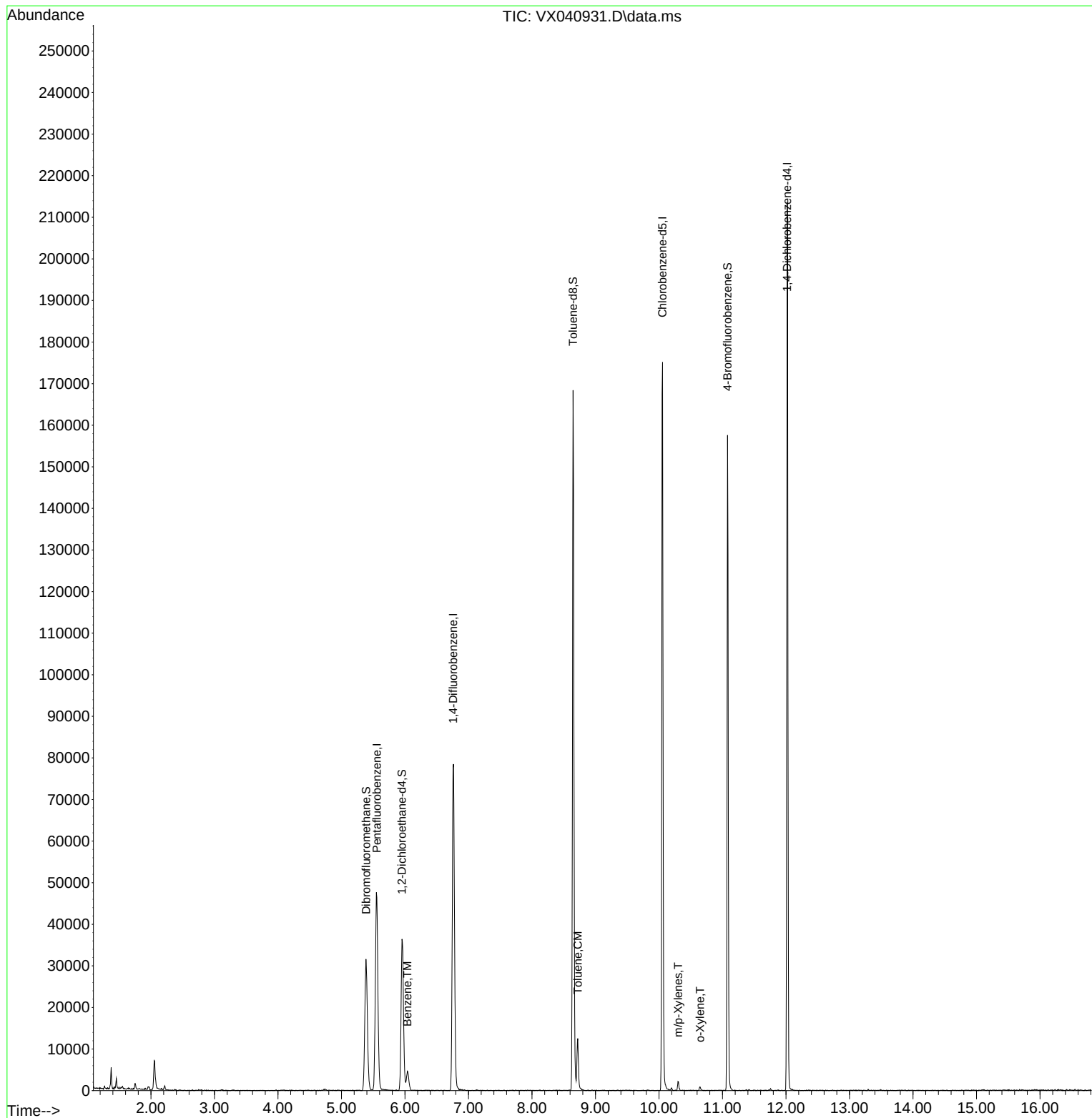
Internal Standards						
1) Pentafluorobenzene	5.556	168	41602	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	75747	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	76127	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	38769	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	37368	50.061	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.120%
35) Dibromofluoromethane	5.385	113	26489	49.372	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.740%
50) Toluene-d8	8.647	98	96639	49.848	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.700%
62) 4-Bromofluorobenzene	11.079	95	39109	50.515	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.020%
Target Compounds						
					Qvalue	
40) Benzene	6.038	78	5521	2.609	ug/l	# 81
52) Toluene	8.720	92	4342	3.252	ug/l	83
68) m/p-Xylenes	10.299	106	570	0.528	ug/l	81
69) o-Xylene	10.647	106	328	0.322	ug/l	93

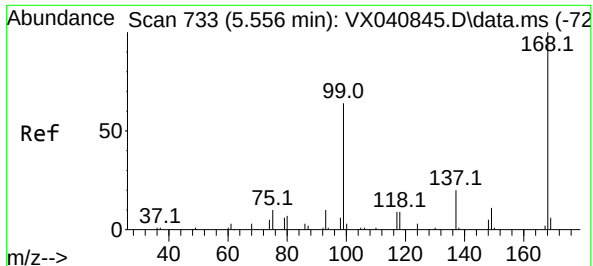
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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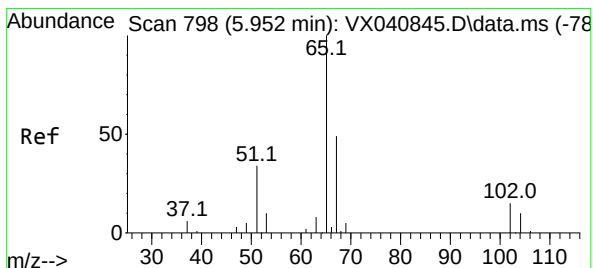
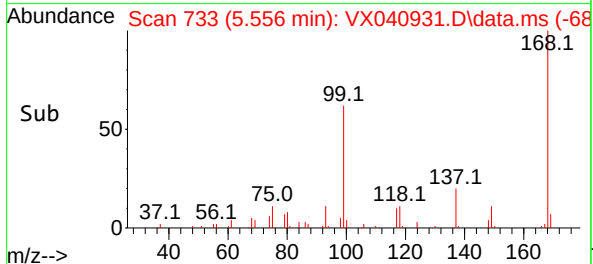
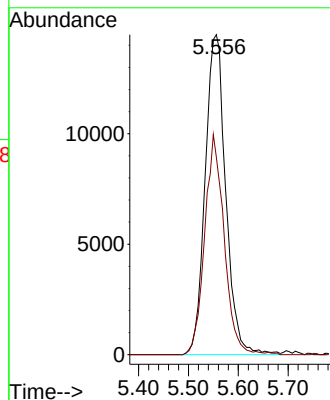
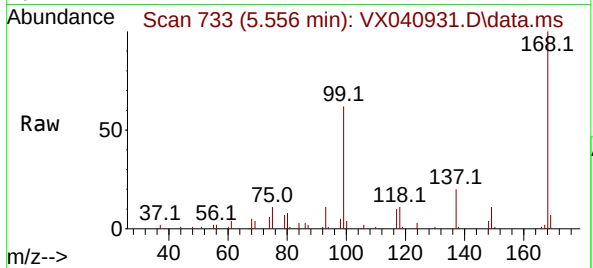




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX040931.D
Acq: 08 Apr 2024 15:45

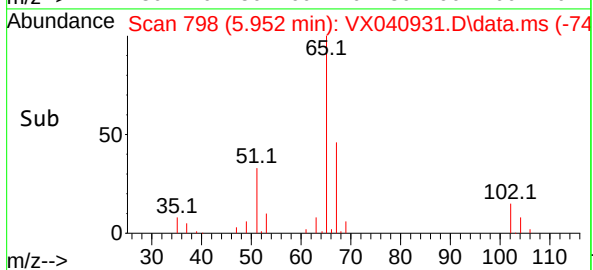
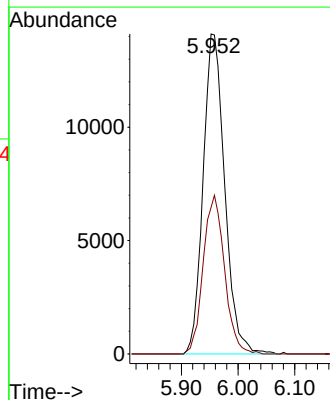
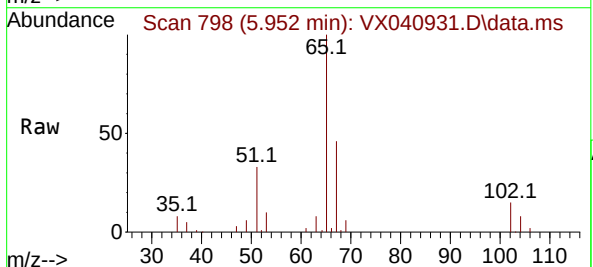
Instrument :
MSVOA_X
ClientSampleId :
50312

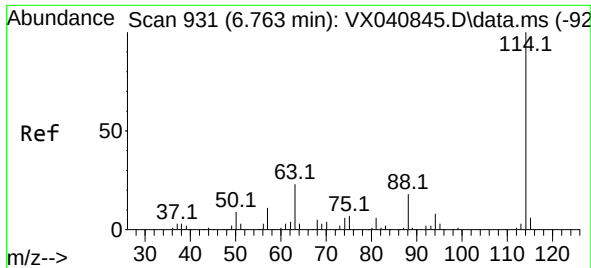
Tgt Ion:168 Resp: 41602
Ion Ratio Lower Upper
168 100
99 61.7 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 50.061 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040931.D
Acq: 08 Apr 2024 15:45

Tgt Ion: 65 Resp: 37368
Ion Ratio Lower Upper
65 100
67 48.9 0.0 100.2

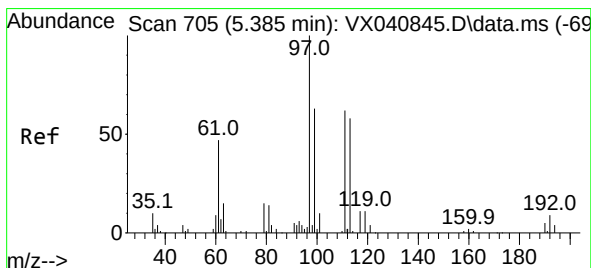
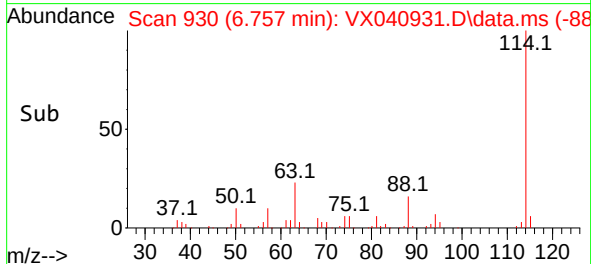
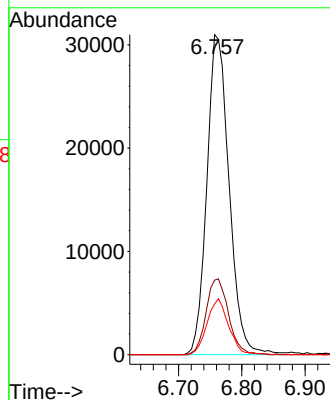
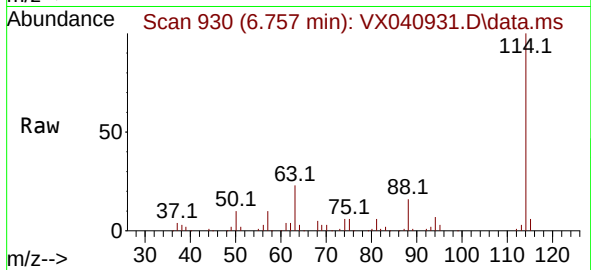




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX040931.D
Acq: 08 Apr 2024 15:45

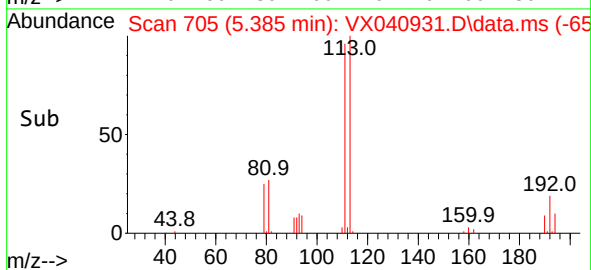
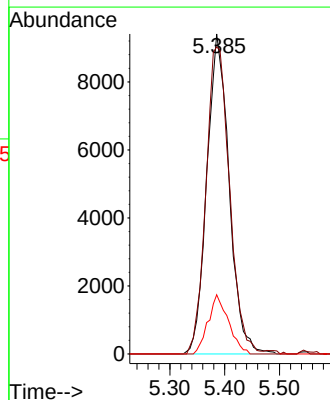
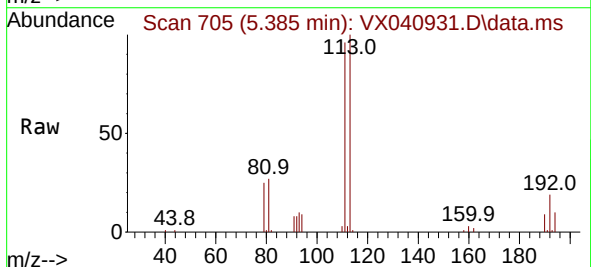
Instrument :
MSVOA_X
ClientSampleId :
50312

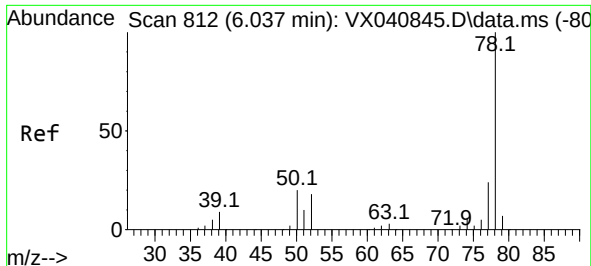
Tgt Ion:114 Resp: 75747
Ion Ratio Lower Upper
114 100
63 23.3 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.372 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040931.D
Acq: 08 Apr 2024 15:45

Tgt Ion:113 Resp: 26489
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 16.9 13.3 19.9

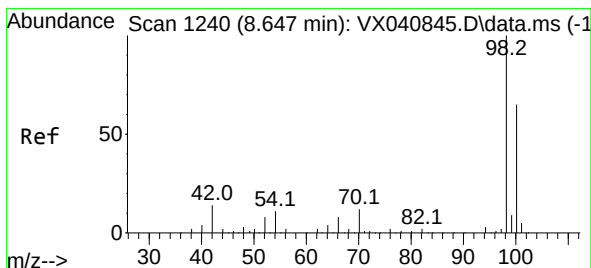
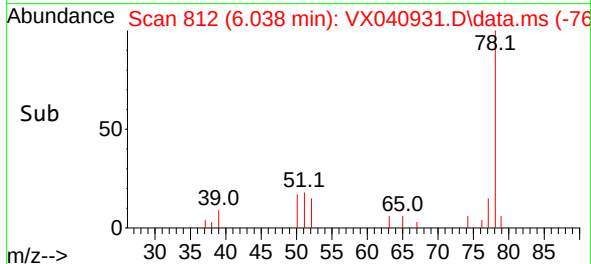
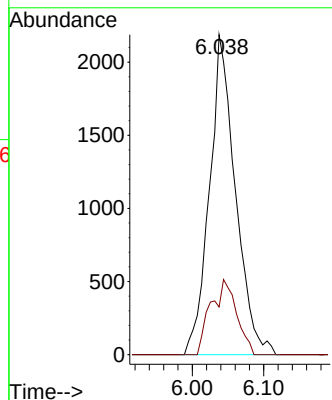
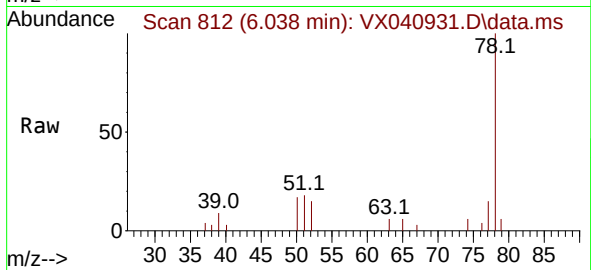




#40
Benzene
Concen: 2.609 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040931.D
Acq: 08 Apr 2024 15:45

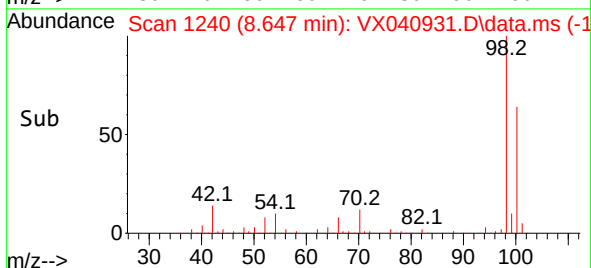
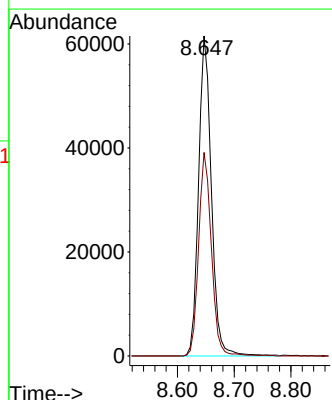
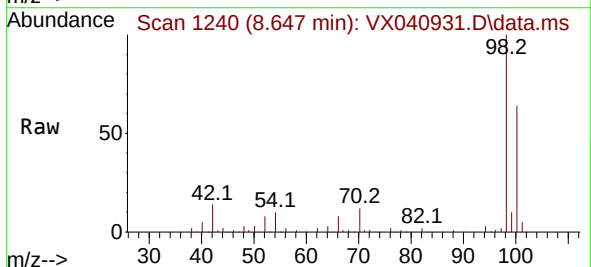
Instrument :
MSVOA_X
ClientSampleId :
50312

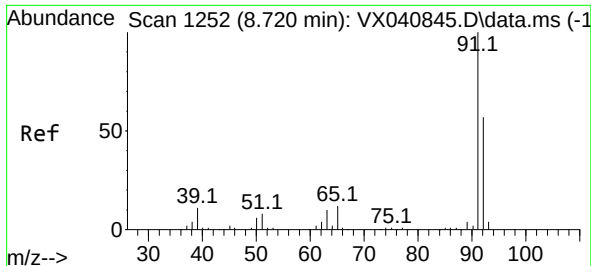
Tgt Ion: 78 Resp: 5521
Ion Ratio Lower Upper
78 100
77 14.9 19.3 28.9#



#50
Toluene-d8
Concen: 49.848 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040931.D
Acq: 08 Apr 2024 15:45

Tgt Ion: 98 Resp: 96639
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7

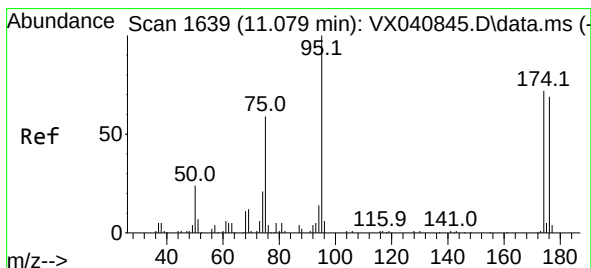
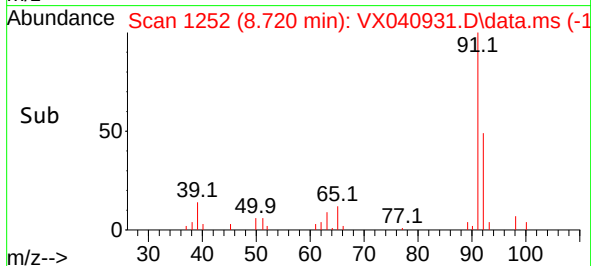
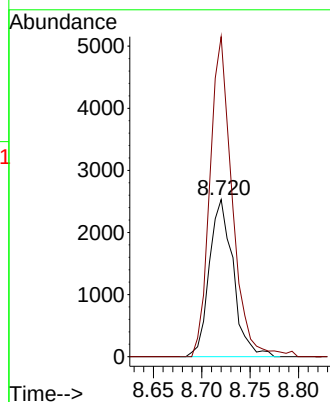
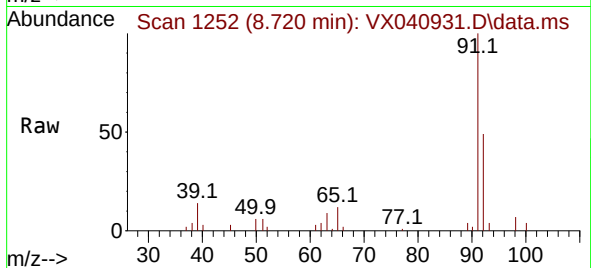




#52
Toluene
Concen: 3.252 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040931.D
Acq: 08 Apr 2024 15:45

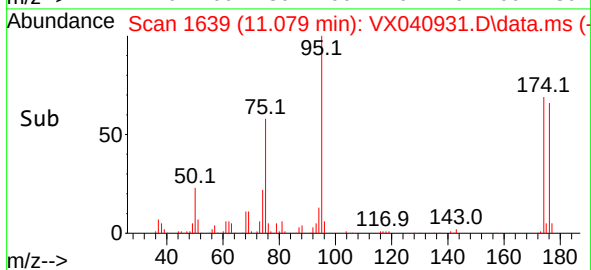
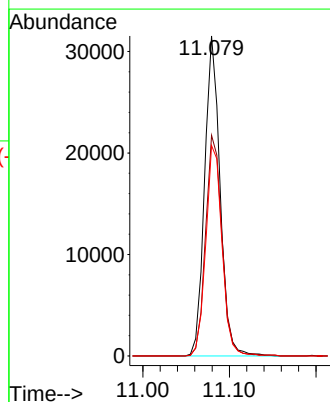
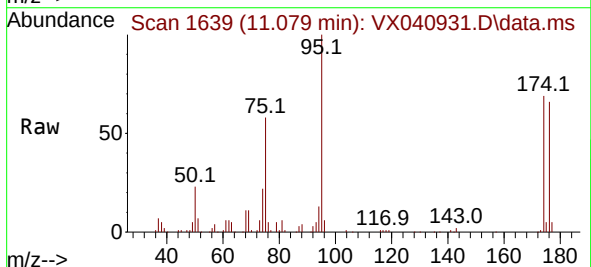
Instrument :
MSVOA_X
ClientSampleId :
50312

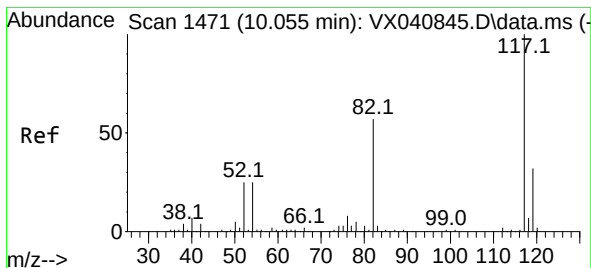
Tgt Ion: 92 Resp: 4342
Ion Ratio Lower Upper
92 100
91 190.7 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 50.515 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040931.D
Acq: 08 Apr 2024 15:45

Tgt Ion: 95 Resp: 39109
Ion Ratio Lower Upper
95 100
174 73.4 0.0 135.6
176 69.2 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX040931.D

Acq: 08 Apr 2024 15:45

Instrument :

MSVOA_X

ClientSampleId :

50312

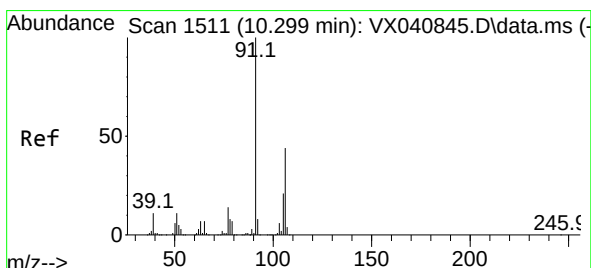
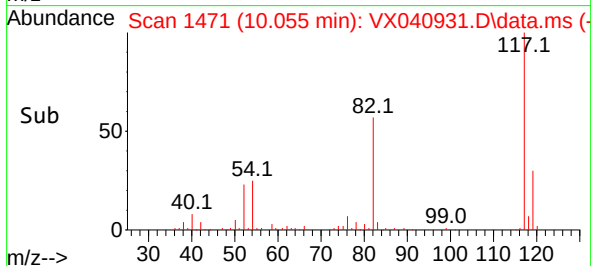
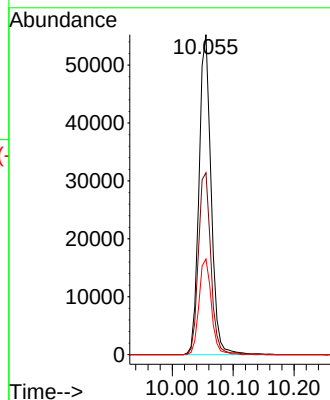
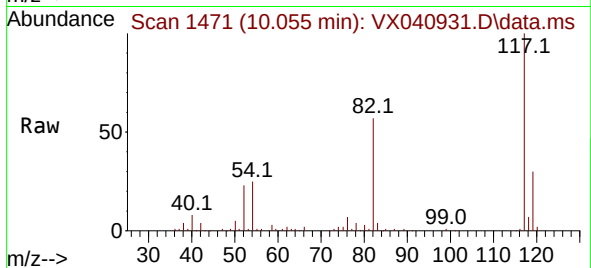
Tgt Ion:117 Resp: 76127

Ion Ratio Lower Upper

117 100

82 56.9 46.2 69.4

119 29.9 25.5 38.3



#68

m/p-Xylenes

Concen: 0.528 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX040931.D

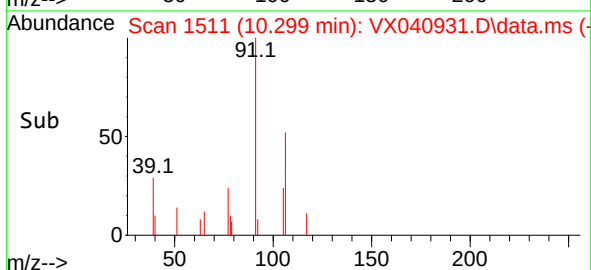
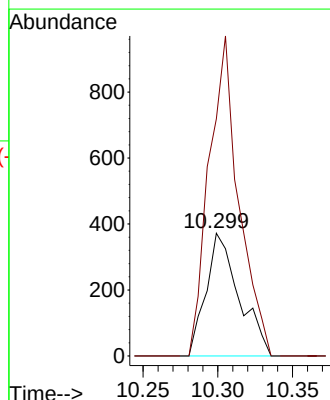
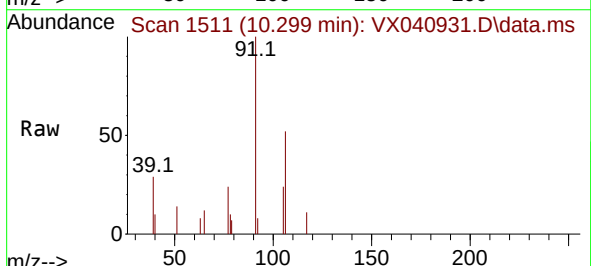
Acq: 08 Apr 2024 15:45

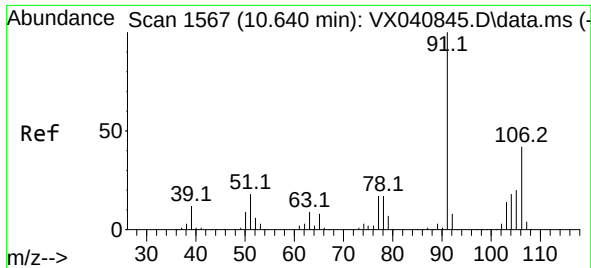
Tgt Ion:106 Resp: 570

Ion Ratio Lower Upper

106 100

91 236.1 165.5 248.3

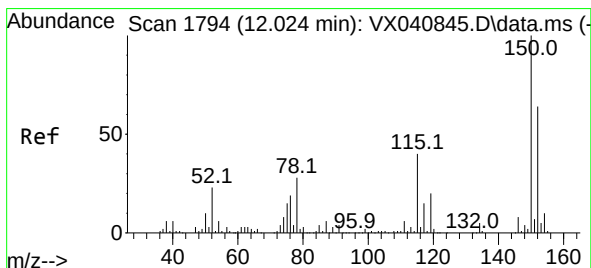
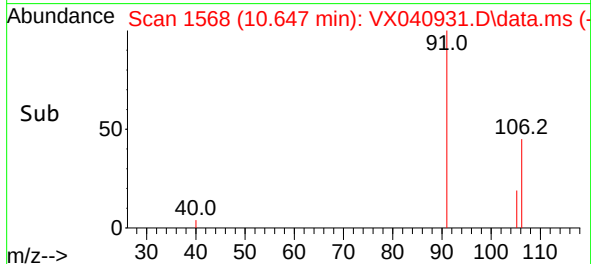
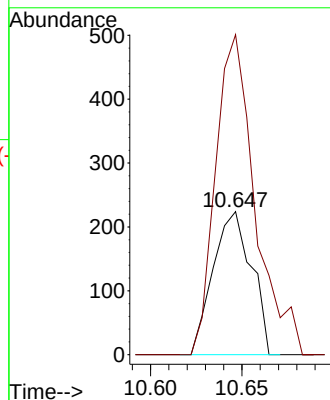
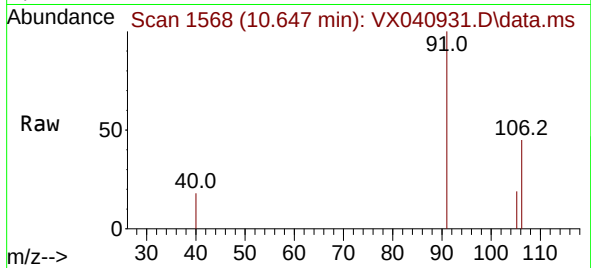




#69
o-Xylene
Concen: 0.322 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040931.D
Acq: 08 Apr 2024 15:45

Instrument :
MSVOA_X
ClientSampleId :
50312

Tgt Ion:106 Resp: 328
Ion Ratio Lower Upper
106 100
91 229.6 108.9 326.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040931.D
Acq: 08 Apr 2024 15:45

Tgt Ion:152 Resp: 38769
Ion Ratio Lower Upper
152 100
115 64.4 43.3 129.9
150 160.3 0.0 345.0

